

IN THE CLAIMS

1. (Currently Amended) A hair cutting head, for use in a hair shaving apparatus and having a portion adapted for contacting an area of skin having hair, the head comprising:

a) at least two rows of elongate skin depressing elements, a space between the ends of said elements defining an opening in the head;

b) a heat generating ~~elongate~~elongated element situated in the opening, positioned with respect to the opening such that, in operation, the heat generating ~~elongate~~elongated element can touch the skin, and capable of producing heat sufficient to cut hair, when electrified; and

c) a base on which the elements of the head are mounted,

wherein each of the skin depressing elements has a long axis pointed generally toward the center of the opening.

2. (Previously Presented) A head according to claim 1 wherein the long axes make an angle of less than about 20 degrees with a plane defined by the opening.

3. (Currently Amended) A head according to claim 1 wherein the two or more rows of skin depressing elements are separated by a gap in which the heat generating ~~elongate~~elongated element is located.

4. (Currently Amended) A head according to claim 1, wherein said heat generating ~~elongate~~elongated element is suspended on a frame moveably mounted on the base and the head further includes:

one or more position adjuster mechanisms ~~juxtaposed~~mounted between the frame and the base.

5. (Currently Amended) A head according to claim 4, wherein the one or more adjuster mechanisms adjusts an angle of the heat generating ~~elongate~~elongated element with respect to a plane of the opening.

6. (Cancelled)

7. (Currently Amended) A head according to claim 4, wherein the one or more adjuster mechanisms adjust the overall position of the heat generating ~~elongate~~elongated element with respect to the opening.

8. (Currently Amended) A head according to claim 1 wherein the heat generating ~~elongate~~elongated element is a wire.

9. (Currently Amended) A head according to claim 1 wherein the head also includes at least two mounting pins suitable for mounting the base in a hair cutting apparatus said pins being electrically connected to said heat generating ~~elongate~~elongated element.

10. (Currently Amended) A hair cutting apparatus including:
a head according to claim 1;
a power source operative to heat the heat generating ~~elongate~~elongated elements to a temperature sufficient to cut hair.

11. (Currently Amended) Apparatus according to claim 10, wherein the head also includes at least two mounting pins electrically connected to said heat generating ~~elongate~~elongated element and wherein the apparatus includes matching mounting sockets, electrically connected to said source.

12. (Currently amended) Apparatus according claim 10 and including a housing and also including means for vibrating the heat generating ~~elongate~~elongated element in a direction perpendicular to a long dimension thereof.

13. (Currently Amended) Apparatus according to claim 12 wherein the means for vibrating is operative to vibrate the head with a motion causing said vibration of the heat generating ~~elongate~~elongated element.

14. (Previously Presented) Apparatus according to claim 10, wherein the apparatus is a hand held apparatus adapted to be pressed against the skin of a user and cut hair on said skin.

15. (Currently Amended) A head according to claim 4, further comprising:

a motion detector adapted to detect motion of said heat-generating ~~elongate~~elongated element in relation to the skin; and;

a controller operative to control, responsive to motion detected by said motion detector, said heat generating elongated element to prevent heat from being applied continuously in a single area for sufficient time to cause skin damage~~wherein said one or more adjuster mechanisms adjusts the position of the heat generating elongate element responsive to detection by said motion detector.~~